Sheet 02 of 15 FORM PTO-1449 U.S. Dept. of Commerce Atty Docket No. Serial No. P1101P2 09/396,710 Patent and Trademark Office Applicant LIST OF DISCLOSURES CITED BY APPLICANT Ashkenazı et al. Filing Date Group (Use several sheets if necessary) 1643 1646 15 Sep 1999 **FOREIGN PATENT DOCUMENTS** Examiner Translation Document Number Class Subclass initials Date Country Yes No 307.247 34 19.03 89 EPO 321,196 21.06 89 389 179 36 04.04.90 EFO 417.563 37 03.91 EPO (ENGLISH ABSTRACT ATTACHED) 265,710 38 4.89 GERMANY (ENGLISH ABSTRACT ONLY) ELATE WO 87/05330 40 WO 89/02922 WO 89/05859 29.06.89 43 × 42 WO 90/13646 15.11.90 WO 91/00358 10.01.91 10 01.91 WO 91/00360 45 WO 91/08291 13,06.91 * 45 WO 92/20373 26,11,92 47 WO 93/08829 13.05.93 WQ 94/04679 03 03 94 48 49 WO 94/04690 03.03.94 WO 94/29348 22 14.94 - 50 FCT WO 95/10540 20 04.95 - 52 WO 95/11301 27.04.95 PCT \$3 WO 95/31544 23.11.95 WO 97/01633 26 01 97 PCT 54 WQ 97/25428 17 07 97 56 2,211,504 05.07.89 UNITED KINGDOM OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) "Molecular cloning of mouse immunoglobulin heavy chain messenger cibonucleic acids coding Adams er al . for μ. α. γ1, γ2a, and γ3 chains" Biochemistry 19 2711-2719 (1980) The Hoogkin Disease Antigen CD30 is Crucial for Antigen-Induced Death of Developing T Cells Cold For Laboratory Symposium on Programmed Call Death (Abstr. No. 10) (1995) 58 Aplin ar al., Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids CRC Crir Rev 759-306 (1981) * 59 Ashkenazi and Chamow, Human Monoclonal Antibodies Methods A (2001) Companion to Methods in Enzymology 8:104 2 Ashkenazi et al . "Protection Against Endotoxic Necrosis Factor Receptor Immunoadhesin-Proc Natl Acad Sci 88, 10535-10539 (Dec 1991) Autologius Bone Marrow Transplantation Proceedings of the Third P rnational Symposium, Dicke et al., University of Texas M.D. Anderson Hospital (1987) Baldwin, "The NF KB and IKB Proteins; New Discoveries and Insights" ann. Rev Immurgol_ 14:649-681 (1996) Examiner Date Considered Examiner: Initial it reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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FORM PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.
	Patent and Trademark Office	P1101P2	09/396,710
LIST OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Ashkenazi et al.	
(Use sev	eral sheets if necessary)	Filing Date 15 sep 1999	Group 1843 (G.4.6
	OTHER DISCLOSURES (Including Author, Title, Date	, Pertinent Pages, etc.)	
- 60	Banerji et al., "A Lymphocyte-specific Cellular Enhancer Is Lo Immunoglobulin neavy Chain Genes" Cell 33:729-740 (July 1983)	cated Downstram of the	he Joining Region in
7 65	Banner et al., 'Crystal Structure of the Soluble Human 55 kd f Implications for TNF Receptor Activation' (2011) 73:431-445 (199	NF Receptor-Human TNF 3)	S Complex:
- 66	Barr et al., 'Apoptosi's and Its Role in Human Disease' Bio/Tec	hnology 12:487-493 (19	994)
* 67	Bianchi et al., 'Transformation of the yeast Kluyveromyces lac Circular Nasmid pKD1" Curr. Cener 12:185-192 (1987)	tis by New Vectors Da	fived from the 1.6 µm
- 68	"BLAST Results A-1 - A-47" (GenBank)		
× 69	BLAST Results B-1 - B-31 - (Company, -EST)		
- 70	"BLAST Results C-1 - C-15" (Patent)		
- 71	"BLAST Results D-1 - D-40" (Nayword -Datent)		
- 72	*BLAST Results E-1 - E-25" (Human -Det)		
- 73	"BLAST Results F-1 - F-52" (Dayhoff)		178
7 74	Bodmer et al., "TRAMP, a Novel Apoptosis-Mediating Receptor wi Factor Receptor 1 and Fag(Apo-1/CD95)" Immunity 6:79-88 (1907)	th Sequence Homology t	o Tumor Necrosis
× 75	Boerner et al., "Production of Antigen-Specific Human Managion Splenocytes" The Journal of Jamunology 147(1):86-95 (1991)	al Antibodies From In	Vitto-Primed Human
* 76	Boldin et al , "Involvement of MACH, a Novel MORTI/FADD-Interes Receptor-Induced Cell Death" <u>Call</u> 85-803-815 (1996)	rivag Protease, in Fas	/APO-1- and TNF
= 77	Boldin et al., "Self-Association of the "Death Domains" of the and Fas/APO1 Prompts Signaling for TNF and Fas/APO1 Effector 1 (1995)	ournal of Biological C	<u>nemistry</u> 270:387-391
* 78	Boulianne et al., *Production of functional chimaeric mouse/him 13, 1984)		
- 79	Bradley, "Production and Analysis of Chimaeric Mice" <u>Teratricary</u> <u>Practical Aporoach</u> , f. J. Robertson, ed., IRL, Oxford, Chapter	inoms and improprie 5, pp. 113-151 (1987	Stem Cells: A
	Brockhaus et al., "Identification of two types of tumor necros. monoclonal antibodies" <u>Proc. Natl. Acad. Sci. USA</u> 87:3127-3131		human cell lines by
, 81	Brodeur et al., "Mouse-Human Myaloma Partners for the Production Antibody Production Techniques and Applications, New York Marce	on of heterohyridomas al Dekker, inc. pps. 5	" <u>Monoclonal</u> 1-63 (1987)
. 82	Brojausch et al., "CAR1, a TNFR-Related Protein. Is a Cellular Leukosis-Sarcoma Viruses and Mediates Apoptosis" <u>Cell</u> 87:845-89	Receptor for Cytopath 55 (Nov 29, 1996)	ic Avian
	Bruggemann et al , "Designer Mice The Production of Human Anti Year in Immunology 7:33-40 (1993)	body Repercoires in T	ransgenic Animals:
xaminer	F	ate Considered	1
Examiner Initial if not in confo	al if reference considered, whether or not citation is in conformance with MPEP imance and not considered. Include copy of this form with next communication	609; draw line through cital to applicant.	JON NO.

	.))	Sheet 04 of 15
FORM PTO	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.
İ	•	P1101P2	09/3965710
!	Patent and Trademark Office	Applicant	
LIST OF D	SCLOSURES CITED BY APPLICANT	Ashkonazı er al.	
/i lea ea	veral sheets if necessary)	Filing Date	Group
(050 dc	cea aneam it recessery)	15 Sep 1999	1643 1646
	OTHER DISCLOSURES (Including Author, Title, Date,		
- 84	Byrn et al., "Biological Properties of a CD4 Immunoadhesin" Nar	urs 344:567-670 (Apri	1 12, 1990)
- 85	Canaani et al. Regulared Expression of Human Interferon Bi Genand Rabbit Cells. Proc. Nath. Acad. Sci. USA 79-5166-5170 (Sept.	ne After Transduction ember 1982)	into Cultured Mouse
- 86		Λ	-
* 87	Caron et al . "Engineered humanized dimeric forms of 196 ce me finerimental Medicine 176(4):1191-1195 (Oct. 1, 1992)	The summer	,,,,,,
* 88	Carter et al., "Humanization of an anti-pl85HERA antibody for husei 89.4285-4289 (May 1992)	man cance therapy	Proc Natl Acad
- 89	Carter et al. "Improved öligonucleotide site-directed mutagene: 13(12):4431-4443 (1985)		
CUL = 90	Chamow et al., A Humanized, Bispecific Immunoadhesin-Anribody (HIV-1-Infected Calls Journal of Immunology 153:4268-4280 (1994))	
* 91	Chang et al., 'Phenotypic Expression in E. coli of a DNA Sequence Acquerase' Nature 275:617-624 (October 19, 1978)	re Coding for Mouse D	hydrofolate
- 92	Chaudhacy et al., "Death Receptor" 5, a New Member of the TNPR For Apoptosis and Activate the NF-KB Pathway" Immunity 7:821-830 (1)	amily, and DR4 Induce 197)	FADD-Dependent
n 93	Chemorn-rapy Service Fd., M.C. Perry, Baltimore, MD: Williams &	Vilkins (1992)	
~ 94	Chinnaiyan and Dixit. The Call-Death Machine Current Biology		
7 95	Chinnaiyan et al., "FADD, a novel death domain-containing protes Fas and initiates apoptosis" Cell 81:305-912 (1995)	n. inceracts with the	death domain of
- 96	Chinnaiyan et al., FADD/MORTI Is a Common Mediator of CD95 (Fa: Receptor-induced Apoptosis Journal of Publicular Inemistry 271.	7APO-1) and Tumor Nec 4961-4965 (1996)	rosis Pactor
. 97	Chinnalyan et al., Interaction of CED-4 with CED-3 and CED-9. A Science 275:1122-1126 (1997)	Molecular Framework	for CEll Death"
- 98		Perus.	
" 99	Chothia and Lesk, Canonical structures for the hypervariable re 196(4):901-917 (1987)		
*100	Chothia. The Nature of the Accessible and Buried Surfaces in Pr (1976)		
-101	Chuntharapal and Kim, "Generation of Monoclonal Antibodies to Ch 288:15-27 (1997)	emokine Receptors Me	thods in Enzymology
*102	Claveland and Thie, "Concenders in Fast/TNF Death Signaling" Cal		
CW -203	Cohen, "Programmed Cell Death in the Immune System" <u>Advances in</u>	Immunul 50 55-85 (19	21)
Examiner (te Considered	
Examiner: In	tial if reterence considered, whether or not citation is in conformance with MPEP 6 ormance and not considered. Include copy of this form with next communication to	09: draw line through citate	ON Minima

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FORM PTO-1	U.S. Dept. of Commerce	Atty Docket No.	Serial No.
	Patent and Trademark Office	P1101P2	09/396,710
LIST OF DIS	CLOSURES CITED BY APPLICANT	Applicant Ashkenazı ec al.	
		Filing Date	Group
(Oze zevi	ral sheets if necessary)	15 sep 1999	.2643/646
	OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)	
-104	Cole et al . "The EPV-Hybridoma Technique and its application to Antipodies and Candut Therapy, Reisfeld et al . New York: Alan R	. Liss, inc. pps //-	96 (1985)
-105	Creighton, Protect Sidsynthess from the Servictures and Mol- Freeman & Co. pps. 79-86 (1983)		innig the same to
CUL *106	Darzynki-wicz et al., "Assays of Cell Viability: Discriminarion Cell Biol 41:15-38 (1994)		
*107	pavid et al. Protein Iodination with Solid State Lactoperoxid	ase Biochemistry 13(5);1014-1021 (1974)
*108	Dealtry et al. DNA Fragmentation and Cytotoxicity Caused by T Interferon-Y European Journal of Immunology 17:689-693 (1987)	umor Necrosis Factor	is Enhanced by
*109	deBoer et 31., The TAC Promoter: A functional Hybrid Derived F	rom the TAP and LAC F	romoters" Proc.
*110	Degli-Esposci et al., Cloning and Character 2ation of TRAIL-R3 Receptor Family Journal of Experimental Medicine 186 (7/:1165-1	, a Novel Member of t 170 (Oct 6, 1997)	he Emerging TRAIL
~111	Depicker et al . Nopaline Synchase: Transcript Mapping 24d / DAR (1982)	/ (***	
-112	Diwffenbach et al , PCR Primer à laboratory Manual. Cold Sprin 1-16;133-142 (1995)	The same of the sa	
-113	Dolby et al., "Cloning and partial nucleotide sequence of human and mouse-human hybridomas" <u>Proc. Natl. Acad. Sci. USA</u> 77(10):6	027-6031 (1980)	The state of the s
-114	Duksin et al., "Relationship of the Structure and Biological Ac Tunicamyoth" Journal of Biological Chemistry 257:3105-3109 (198	2)	and the same of th
CUL -115	Eck and Sprang, The structure of tumor necrosis factor & at 2. Chemistry 264(29),17595-17604 (1989)		
C 0h 4 -116	Eck et al., "The Structure of Human Lymphotoxin (Tumor Necrosis Chem. 257:2119-2122 (1992)		
	Edge et al., Deglycozylation of glycoproteins by trifluorometh	anesulfonic acid" <u>Ans</u>	lvrica) Biochemistry
-118	Filis, "Recognition of HLA-B2 and Related Antigen by a Monoclo (1982)		
-119	Emery et al., 'Osteoprocegerio It a Receptor for the Cytotoxic Cytokine Research (Abstract No. 2-17 From the 7th Intl Tumor N 18(5): 4-47 (May 1998)	sctoliz tactor coudi	spe way tilent
-120	Enari at al., Involvement of an ICT-like processe in Fam-media		_
-121	Evan at al., "Isolation of Monoclonal Antibodies Specific form Molecular & Cellular Biology 5:3610-3626 (1985)		
ell *122	Fadok et al., "Exposure of Phosphatidylserina on the Surface of Recognition and Removal by Mccrophages" I Immunol 148:2207-22	16 (1992)	
*123	Falkner and Zachau. Expression of mouse immunoglobulin genes i	n monkey cells Natur	The state of the s
Examiner 0		ate Considered	Market Still
"Evaminer In	tial if reference considered, whether or not citation is in conformance with MPEP formance and not considered. Include copy of this form with next communication	609; draw line through cita	nontri

		3)	Sheet <u>06</u> of <u>15</u>
FORM	PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.
			9110192	09/396,710
		Patent and Trademark Office	Applicant	
LIST	OF DI	SCLOSURES CITED BY APPLICANT	Ashkonazı et al.	
а	ise sev	eral sheets if necessary)	Filing Date	Group
, ,			15 Sep 1999	1543 1646
		OTHER DISCLOSURES (Including Author, Title, Da		
	-124	Field et al. Purification of a RAS-Responsive Adenylyl Cycl by Use of an Epicope Addition Method Melecular & Cellular B	ology 8,2159-2165 (198	8)
	-125	Fiers et alComplete nucleoride sequence of 9040 pm. Nary	TE 278 1113-120 (MAY 11	. 1978)
cuu	*126	Fishwild et al., "High-avidity human IgCK monoclonal antibodi transgenic mice" <u>Nature Biorechnology</u> 14(7):845-851 (Jul 1996	es from a novėl strain ;)	of minilocus
	-127	Fleer et al., "Stable Multicopy Vectors for High-Level Scoret Rhyveromyces Yeasts" <u>Blo/Technology</u> 9:968-975 (1991)	ion of Recombinant Huma	an Serum Albumin by
	*128	Frase and Evan, "A License to Kill" Cml 85 781-784 (1996)		
	- 129	Galb et al., Pycnodysoscesis: Refined Linkage and Radiation to 2 cM at 1q21 and Map Two Candidate Genes Human Genet 98:	141-144 (1996)	
		Cuthing et al., 'Cell'smrace expression of Influenza Haemagg Gene- Nature 293-620-625 (October 22) 1981)		
	-131	Cheris et al , "Nomedimeritation of tumor-reactive monoclonal ability to induce growth arrest of apoptogue of tumor cells" (Jul 8, 1997)		
	132ء	Glassy, M., Production methods for generaling human monoclom hybridomas 4(4):154-165 (Oct 1993)		
	-133	Goding, "Production of Monoclonal Antibadis Monoclonal Anti Press, pps. 59-103 (1986)		
	7134	Gorddel et al., "Pirect Expression in Escherichia oli of a D Hormone" <u>Nature</u> 281 544-548 (October 18, 1979)		
	-135	Goeddel et al "Synthesis of Human Fibroblast Interferon by 8(18) 4057-4074 (1980)		
	-136	Goodwin et al., "Molecular cloning and expression of the type necrosis factor" Molecular & Cellular Biology 11,3020-3026 (1	1 and type 2 murine re	ceptors for tumor
		Gorman et al. "The Rous Sarcoma Virus Long Terminal Repeat i Variety of Eukaryotic Cells by DNA-Mediaced Transfection" <u>Pro</u> (November 1982)	c Nact Acad Sci USA	79:6777-6781
	-138	Gough et al. Molecular cloning of seven mouse immunoglobuli Biochemistry 19:2702-2710 (1980)	A K Chain messenger rib	ouncjėte aciga.
	-139	Graham et al . "A New Technique for the Assay of Infectivity 52:456-467 (1973)	The state of the s	
		Craham et al. "Characteristics of a Human Cell Line Transfor <u>Gen V1:01</u> 36:59-72 (1977)	med by DNA from Humah	denovirus Type 5- 1
		Gray et al., Expression of Human Immune Interferon cDNA in P (February 11, 1982)	. col: and Monkey Calls	- Nature 295:503-508
		Greenaway et al , "Human Cytomegalovirus DNA. BamHI, EcoRI an Maps- <u>Gene</u> 18:355-360 (1982)	d Pstl Restriction Endo	nuclease Cleavage
, , , , , , , , , , , , , , , , , , , ,		Gruss and Dower, "Tumor Necrosis Factor Ligand Superfamily: I Lymphomas" <u>Blood</u> 85:3378-3404 (1995)	nvolvement in the Patho	logy of Malignant
Examine	· //	2 74 / ,	Date Considered	
	U	am M. Col	12/2/03	
		tal if reference considered, whether or not citation is in conformance with MPE ormance and not considered. Include copy of this form with next communication		tion

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FORM PTO-1	449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.
	Patent and Trademark Office	P1101P2	09/396,710
		Applicant	
LIST OF DIS	SCLOSURES CITED BY APPLICANT	Ashkenazı et el.	
(Use sev	eral sheets if necessary)	Filing Date 16 Sep 1999	Group 1643 (646
	OTHER DISCLOSURES (including Author, Title, Da	te, Pertinent Pages, etc.)	<u> </u>
	Hale et al., "Demonstration of in vitro and in vivo efficacy	of two biologically act	ive human soluble
*144	TMF receptors expressed in k. coli <u>l Cell Biochem</u> (abstra (1991) Hess et al., "Cooperation of Glycolytic Enzymes" Advances in		
1105	York: Pergamon Press vol. 7.149-167 (1968)		
-146	Hitteman et al., "Isolation and Characterization of the Yeast Immunological Screening Technique" Journal of Biological Chem 1980)	istry 255(24) 12073-120	80 (December 25,
*147	Hohmann et al. "Two different cell types have different majo (TNFQ)" Dournal of Biological Chemistry 26e(25):14927-14934 (r receptors for human t 1989)	umor necrosis factor
	Holland et al., "Taplation and Identification of Yeast Messen	ger Ribonucleic Acids C	oding for Englass,
*148	Glyc-raldehyda-3-phosphate Dehydrogenase, and Enosphoglycerat (1978) Hoogenboom and Winter, Nov passing Ammunisation; human antibo		
*149	VH gene segment; rearranged in vivto J. Mol. 8101_ 227:381-3	88 (1992)	
*150	Ropp at al., A Short Folypepride Marker Jequence Useful for Purification Bio/Technology 6.4204-1910 (1988)		
151	Hsiao et al., "High-frequency Transformation of Yeast by Plas Proc. Natl Acad. Sci USA 78 3829-3833 (1979)		
-152	Hau et al., "TRADD-TRAF2 and TRADD-FADD interactions define transduction pathways" <u>Cell</u> 84:299-308 (1996)		
-153	Number et al., "Preparation of Todine 131 Labelled Human Crow Nature 194 495-496 (1962)	k : _{>}	
*154	Thiades et al , "Triabodies single chain FV fragments without the street als (3) 437-441 (Jun 16, 1997)	William Control of the Control of th	
*155	Iroh at al., The polypeptide encoded by the cDNA for human apoptosis Cell 66:233-243 (1951)	÷11 surface antigen Fas	can mediate
*156	Jakobovits et al , "Analysis of Homożygous Mutant Chimeric Mi Heavy-Chain Joining Region Blocks B-cell Dévelopment and Anti 90:2551-2595 (March 1993)	ce: Deletion of the Imm	unoglobulin Natl Acad Sci. USA
-157	Jakopovics et al., "Germ-line Transmission and Expression of Chromosome" Nacure 362:255-258 (March 18, 1993)	a Human-Derived Yeast A	rtificial
7158	Johnson et al., *Expression and Structure of the Human NGF Re	ceptor cel 47:545-554	(November 21, 1986)
	Jones at al., "Replacing the Complementarity-determining Regi	ons in a Human Mazilvidu	with Those From A
*159	Mouse- Nature 321:522-525 (May 29, 1986)	and the second second	
-160	Jones, E., "Proteinase Mutants of Saccharomyces Carevisiae" C	The state of the s	· ·
161	Jones, Y "Cytokine Receptor Complexes Verses Cell Adhesion (Abstract no. Mll.OA.002 presented at the XVIIIth IUCr Congrescotland on August 4th-13th, 1999.) pps. 133	ss i General Assembly h	uld in Clasgow,
*162	Recown et al., "Method: for Introducing DNA into Manusalian Cel		No. of the second secon
-163	Kingsman at al . Replication in Saccharomyces Cerevisiae of trpl Region - Gene 7 141-152 (1979)	Plasmid pBR313 Carcying	DNA from the Yeast
Examiner		Date Considered	****
*Examiner Ind	tial if reference considered, whether or not citation is in conformance with MPE ormance and not considered. Include copy of this form with next communication	P 609, draw line through cita on to applicant.	ion

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Sheet 08 of 15 Atty Docket No. FORM PTO-1449 U.S. Dept. of Commerce Serial No. P1101P2 09/396.710 Patent and Trademark Office Applicant LIST OF DISCLOSURES CITED BY APPLICANT Ashkena2ı ∉t al Filing Date Group (Use several sheets if necessary) 15 Sep 1999 4643 1646 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) 'A Death-Pomain-Containing Receptor that Mediates Apoptosis' Nature 184,372-375 (1996) (itson et al., 161 Fused Cell ering Ancibody of Predefined Specificity" Nature 256:495-497 (August 7, 1975) 165 cr can shed a nathrally occurring tumor Kohno et al , "A second tumor mecrosis factor receptor gennecros: factor inhibitor Proc. Narl. Acad. Sci. USA 87-8331-8335 (1990) *166 Koopman et al., Annexin V for Flow Cytometric Detection of Phosphaticylserine Expression on B Cells Undergoing Apoptosis Blood 84.1415-1420 (1994) -167 cul Kortt at al. "Single-chain Fv fragments of anti-neuraminidase antibody NCl0 containing five- and ten-residue linkers form damers and with zero-residue linker a trimer" <u>Protein Engineering</u> 10(4):423-433 168 (Apr 1997) state Apply Sequences: intimations of translational control Journal of Coll Kozak, "An analysis of ver Biology 115:887-903 (1991) -169 age Monoclonal Antibodies" The Journal of Kozbor et al., "A Human Hybrid Mycloma Immunology 133(6):3001-3005 (1984) *170 Krammer et al., Regulation of Apoptosis in the Immune System Curr Qo Ammunol 6:279-289 (1994) ***171** Kyriakis et al. Sounding the Alarm: Protein Kinase Cascade: Activated by Stress and Intlommation Journal of Biological Chemistry 271:24313-24316 (1996) cul gimins et al., 'Osmotic Control of kdp Operon Expression in Escherichia Coli- Proc. Natl. Acad. Aci USA 78(1) 464-468 (Jan 1981) - 273 Lesslauer et al., "Bloactivit of recombinant human TNF receptor fragments J Cell Biochem (abstract only, Supplement 15F, P432) p **=**174 Lewis et al., -Cloning and expression of cDNAs for two distinct mutine tumor necrosis factor receptors demonstrate one receptor is specific specific proc. Marl Acad Sci. USA 88:2830-2834 (1991) 4175 i et al., "Targeted mutation of the DNA methyltransferase gene results in embryonic lethality" Cell 69:915-926 (1992) 176 LIFESEO Database EST Sequence Reférence "1" -177 LIFESEQ Database PSP Sequence Ruference "2" ×178 Liu et al., "Dissection of TNF Receptor 1 Effector Functions: JNK Activation is not Linked to Apoptosis While NF-NB Accivation Prevents Cell Death- Cell 87-565-576 (1996) 179 cur Octacher et al . "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor" 180 Cald 61 351-359 (April 20) 1990) Baculovisus Expression Vectors Bio/Technology 6:47-55 -181 (1988)Lusky et al., "Bovine Papilloma Virus Contains an Activator of Gene Expression at the Distal End of the Early Transcription Unit. Molecular & Collular Biology 3(6):1108-1122 (June 1983) -182 Lutz-Freyermuth et al . Quanticative Determination That One of Two Potential RNA-binding Domains of the A Protein Component of the Ul Small Nuclear Ribonucleoprotein Complex Binds with High Affinity to Stem-loop II of Ul RNA" Proc. Nac) USA 87 6393-6397 (1990) Examiner Date Considered au 14. Res 12/2/03 Examiner Initial it reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	,)	Sheet 09 of 15
FORM PTO	-1449	U.S. Dept. of Commerce	Atty Docket No.	Senal No.
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,		Patent and Trademark Office	Applicant	
LIST OF	DISCLOSURES CITED BY APPLICANT		Ashkenazi et al.	
(Hen e	everal sheets if necessary)		Filing Date	Group
(nat a	EACIDI SHECES II HECESSENÀ		15 Sep 1999	2543/646
		SURES (Including Author, Title, Dat		
	MacFarlane et al , "Identificatio	n and Molecular Cloning of T	wo Novel Receptors fo	r the Cytotoxic Ligano
718	TRAIL " Journal of Biological Chem			
-18	Mackay et al. "Pifferential Resp and Himan TNF-α Activation" J In	onses of Fibroblasts from Wi Muggol, 153:5274-5284 (1994)	ld-Type and TNF-R55-D	eficiënt Mice to Mouse
*18	Maeda et al. "Production of Huma 6 315:592-594 (June 13, 1985)	n α-interferon in Silkworm U	sing a Baculovirus Ve	ctor" <u>Nature</u>
	Mage at al . "Preparation of Fab	and F(ab')? Progments from M	onoclonal Antibodies	Monorlonal Antibody
-18	7 Production Techniques and Applica	tions, New York, Marcel Dekke:	r. Inc pps. 79-97 (1	987)
*18	Mallett et al., *Characterization 8 Molecule Related to Nerve Court	Factor Receptor EMBO Journa	1 9:1063-1068 (1990)	
*18	Mammalian Cell Biorechnology: WA	ractical Approach, M. Butler	. ed. : IRL Press (199	1)
	Mansour at al. Disruption of th	e Proto-Offcogene int-2 in Mo	use Embryo-derived St	em Cells. a General
-19	O Strategy for Targeting Mitations Mantel et al., "Rabbit B-globin m			
*19	1 Chromosomal DNA" Nature 281:40~46	(Saptember 6, 1979)		
*19	Marks et al., "By-passing immuniz 2 Mol Riol 222:581-597 (1991)	The state of the s		
-19	Marsters et al., "A Novel Recepto 3 7:1003-1006 (1997)	The state of the s		
*19	Marsters et al., "Activation of A Gurrent Biology 6(6):750-752 (199	6)	** Silve San Control of Control o	
-19	Marsters et al., "Apo-3, a New Me 5 Domain and Activates Apoptosis an	uber of the Tumor Necrosis F. d NF-KB" <u>Curr. Fiel</u> 6(12):10	actor Receptor Family 669-1676 (1996)	, Contains a Death
•19	Marsters et al., Herpesvirus Rot 6 Interacts with Members of the TNF	R-associated Factor Family a	nd Activates the Tran	r (TNFR) Pamily, scription Factors
	NF-4B and AP-1 Journal of Biolog Marsters et al., Interferon y Si	<u>ical Chemistry 272(22):14029</u> onal- Via a High-Affinity Mul	-14032 (1997) Cisubunit Receptor Co	molex That Contains
-19	7 Two Types of Polypepride Chain' E	roc Natl Acad. Sci USA 92	.5401-5405 (1995)	The state of the s
	Martin et al., *Cell-free Reconst	Sturion of Fas- UV Radiation	n- and Ceramide-induc	ed Apoptosis FMBO
CW -19	8 Journal 14(21) 5191-5200 (1995)			
-19	Martin et al., -CAP Domains Respo g Currents Science 255:192-194 (19	92]		
•20	Mather et al., Coreage of Testio 0 Sci 383 44-68 (1982)	ular Cells in Mormone-Suppler	mented Serum-Free Med	ium" Annals N. y Acad
-20	Mather et al . "Establishment and Lines Biol Reprod. 23:243-252 (Characterization of Two Dra	tinct mouse Testicula	r Epithelial Cell
	Maxum at al., "Sequencing End-lab	eled DNA with Base-Specific	Chemical Cleavages M	erhod- in Enzymology
-20	2 65:499-560 (1980)		The state of the s	
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200 Presponce in mice' Mature Generica 15:1146-156 (Peb 1997) Segring et al. "A system for Shotgan DNA Segmenting, Nucleic Acids Research 9(2) 109-321 (1981) 1205 Willer et al. "An insect Employers Host-Vector System for Righ-Level Expression of Foreign General Content of the Second of Profession and Pholishing Vol. 6 277-298 (1986) 1206 Centric Entirectibe, Secilar vial." Plenum Publishing Vol. 6 277-298 (1986) 1207 Montgomery et al. "Hospes Simples Virus" I Entry "mea Cully Madated by a Novel Member of the ThyNop Page Receptor Family" Cell 87(3):427-436 (1986) 1208 Receptor Family" Cell 87(3):427-436 (1986) 1209 P7:1-11 (1986) 1210 Secrit of al. "Apoptosis in Cito Cell Sector Cultures: Examination by Plow Cytometry" Oxforenhology P7:1-11 (1986) 1210 Secrit of al. "Apoptosis in Cito Cell Sector Cultures: Examination by Plow Cytometry" Oxforenhology P7:1-11 (1986) 1210 Secrit of al. "Apoptosis in Cito Cell Sector Cultures: Examination by Plow Cytometry" Oxforenhology P7:1-11 (1986) 1210 Secrit of al. "Apoptosis in Cito Cell Sector Cultures: Examination by Plow Cytometry" Oxforenhology P7:1-11 (1986) 1210 Secrit of al. "Profession Cell Sector Cultures: Examination by Plow Cytometry" Oxforenhology P7:213 (1984) 1211 (1984) 1212 Secrit of al. "Profession Cell Sector Cultures: Examination P8:211 (1984) 1213 Sutton et al. "Profession Cell Sector Cultures Cultures Cultures P7:1422-1427 (Scp 1980) 1215 Systems: Analysical Biocensistic Variable Computering Approach for Characterization of Ligand-Binding Systems in Apoptosis of Characterization of Ligand-Binding Computer P7:1456 (1987) 1216 Systems: Analysical Biocensistic Variable Computer P7:1459-1556 (1989) 1217 Segment Sector Culture P7:1450-156 (1989) 1218 Nosif/GenBank ESC: Locus MAJ23127. (Computer Printout accached) 1220 Nosif/GenBank ESC: Locus MAJ23127. (Computer Printout accached) 1221 Nosif/GenBank ESC: Locus May23127. (Computer Printout accached) 1222 Nosif/GenBank ESC: Locus May23147. (Computer Printout accached) 1223 Nosif/GenBank ES	 			lates human antibody
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*211 (1984) **Sorrison, S. L. *Transfertemas Provide Novel Chimeric Antibodies* Science 229:1203-1207 (September 20, 1985) **Sorrison, S. L. *Transfertemas Provide Novel Chimeric Antibodies* Science 229:1203-1207 (September 20, 1985) **Nulligan et al., *Expression of/a Secterial Gene in Mammalian Cells* Science 209:1422-1427 (Sup 1980) **213 **Nulligan et al., *Ligand: Antibodies* Nagure, 312 597 (1984) **Nulligan et al., *Ligand: Antibodies* Nagure, 312 597 (1984) **Nulligan et al., *Ligand: Antibodies* Nagure, 312 597 (1984) **Nulligan et al., *Ligand: Anovel Pand-Hopelogous ItEs/Cell/9-14Ke Prottcase, Is Recruited to the CD35* **Particle et al., *The Pas Death Pactor* Of Particle 267.1449-1356 (1995) **Nagara et al., *The Pas Death Pactor* Science 267.1449-1356 (1995) **Nagara, *Apoptosis by Death Pactor* Of Particle 267.1449-1356 (1997) **Particle 200	*210	Rogion Domains Proc. Natl. Acad. Sci. USA \$1.6851-6855 (Nove	emper 1384)	
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214 ** *Nunson et al., "Ligand: A Versatile Computerized Approach for Characterization of Ligand-Binding **215 **Systems analytical Apochemistry 107:220-239 (1980) ***Nurio et al., "PLICE, A Novel FADD-Homologous ICE/DED/3-14Ke Protease, Is Recruited to the CD95 ***Total Transport of The Fas Death Factor Cell B5-14/-27 (1996) ***Nagata et al., "The Fas Death Factor Science 267,1449-1456 (1995) ***Pagata et al., "The Fas Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Cell 88:355-365 (1997) ***Pagata et al., "Apoptosis by Death Factor Pagata et al., "Apoptosis b	*213		n Cells" <u>Science</u> 209:142	2-1427 (Sup 1980)
*215 Systems: Analytical Biochemistry 107:220-738 [7360] *216 Muzio et al., "Flice, A Novel FADD-Homologous Ica/CED/3-like Protease, Is Recruited to the CD95 *216 [Fas/APO-1] Death-Inducing Signaling Complex: Cell B5_817-827 (1996) *217 Magata et al., "The Fas Death Factor: Science 267.1449-1456 (1995) *218 *218 NoBI/GenBank EST; Locus AA223122. (computer printout attached) *219 NoBI/GenBank EST; Locus AA223122. (computer printout attached) *220 NoBI/GenBank EST, Locus HS75A7R: (computer printout attached) *221 NoBI/CenBank EST, Locus HS75A7R: (computer printout attached) *222 (December 13, 1984) *223 Noberger et al., "Recombinant Antibodies Posicising Novel Effector Functions" Nature 312,604-608 *224 Noberger et al., "Soluble form. of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form with the receptor EMBO. Journal 9:3269-3278 (1990) Exammer: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw into through citation	*214			
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Sheet 01_ of 15 Senal No. Atty Docket No. U.S. Dept. of Commerce FORM PTO-1449 09/396,710 P1101P2 Patent and Trademark Office Applicant LIST OF DISCLOSURES CITED BY APPLICANT Ashkenazi et al. Filing Date Group (Use several sheets if necessary) 1643/646 15 Sep 1999 U.S. PATENT DOCUMENTS Examiner Date Name Class Supclass Filing Date Document Number nitials 12.09.72 1 3,691,016 Patel R. 2 13 07 76 3,969,287 Jaworek et al 4,179,337 18.12.79 Davis et al. 25.03 80 Hildebrand at al 195,128 21,10,80 Hodgins at al. Hirohara et al. 4,301,144 shira et al. 4.330.440 4,342,566 4,399,216 16.08.83 4,419,446 06.12.83 11 4,495,689 29.01.85 12 4,601,978 22 07.85 13 14 4,640,835 03.02.87 Shimizu et al 02.06.87 Iwasak. et al. 4,670,417 Segal ut al. 30 06 87 4,676,980 4,736,866 12 04.88 Leder er al 17 13.12.88 4,791,192 Nakagawa et al 18 4,816,567 28,03,89 Capilly er al 19 20 4,855,235 08.08.89 Takanash: et al Evans et al 21 4,870,009 26 09.89 4.965,199 23.10 90 Capon er al 22 23.04.91 Brake et al-23 5,010,182 Wright, Jr et al. 5,153,118 06.10.92 27 10 92 Bradstock et al. 25 5,158,885 15.11.94 Drayna ec al. 5,364,934 26 /WL FOREIGN PATENT DOCUMENTS Translation Examiner Class Subclass Yes Ņο nitials Document Number Date Country 27 036.776 30 09 EP() 09.03 117,058 29 117.060 29.08.84 125,023 Al 14.11.84 EPO 173,494 05 03 86 EPO 278,776 17.08.88 33 EPO Cur Date Considered Examiner

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ORM PTO-1	449 U.S. Dept. of Commerce	Any Docket No.	Serial No.
	Patent and Trademark Office	P1101P2	09/396,710
LIST OF NO	SCLOSURES CITED BY APPLICANT	Applicant Ashkenazi et al.	
HO! OF ME	ONTO SHIES ALLENNA	Filing Date	Group
(Use sev	eral sheets if necessary)	15 Sep 1999	2843 1646
	OTHER DISCLOSURES (Including Author, Title, Date,		
-224	Wygren, H., "Conjugation of Horseradish Peroxidase to Fab Fragm Haterobifunctional Cross-Linking Reagents" The Journal of Histo (1982)	chemistry and Cytor	hemistry 30(5)-407
-225	Olskon and Kaplan. "Human-human hybridomas producing monoclonal specificity" Proc. Natl. Acad. Sci. USA 77(9):5429-5431 (1980)		
*226	Osborne at al., "Transcription Control Region Within the Protei Molecular Cellular Biology 4(7) 1293-1305 (July 1984)		
=227	Paborsky et al. "Mammalish Cell Transient Expression of Tissue Protein Eng. 3(6):547-563 (1990)		
-228	Pain et al., "Preparation of Frotein A-Peroxidase Monoconjugate its Use in Enzyme Immunicassays" Journal of Immunological Mathod	8 40:219-230 (1981)	
-229	Pan et al , "An Antagonist Decoy Receptor and a Death-domain Co 277.815-818 (1997)		
~230	Pan et al., 'The Receptor for the Cyrotoxic Ligand TRAIL' Scien		
*231	Pavlakis et al., Expression of Two number from the Annahe Genes 40 Recombinants Proc Natl Acad Sch USA 78*12):7398-7402 (D	ecember 1981;	
*232	Pretre ut al., "A tumor necrosis factor binding outein is pres daemorol 41.414-419 (1988)		
+233	Pennica of al., "Ruman Temour Necrosis Factor: Precursor: Struct Lymphotoxin" Nature 312-724-729 (1984)	s.	
*234	People and Boutler, "Chimneric TNF-Receptor-IgG Molecule Acts a Cytotoxicity" J. Cell. Biochem (abstract only, Supplement 15F;	P439) p 118 (1991	Lj
*235	Peterson, N., "Recombinant antibodies. alternative strategies f murine-derived monoclonal antibodies. Laboratory animal Science	46(1):8-14 (Feb 1	.996;
-236	Pirtl et al., 'Induction of Apoptosis by Apo-2 Ligand, a Now Me Cytokine Family' Journal of Biological Chemistry 271:12687-1289	D (1996)	
1	Presta et al "Humanization of an Antibody Directed Against Ig (September 1, 1993)	The state of the s	(5):2623-2632
-238	1		
*239	Radeke et al., "Gene transfer and molecular cloning of the rat 325-593-597 (February 12, 1987)	nerve growth factor	receptor. Nature
-240	Raff, "Social Controls on Cell Survival and Cell Beath" Nature	356:397-400 (1934)	
-241	Raven et al., "Cloning and Functional Analysis of a Novel Proce Dearn Domain" <u>Furo Cytokine Network</u> (abetract No. 82) 7 210 (A	pril-Jun 1996)	Borney Commencer of the
*242	Raven et al., 'Cloning and Functional Analysis of a Novel Prote Death Domain' Programmed Cell Reach Mearing (abstract only) pps	in Which Binds to t . 127 (20-24 Septem	he p55 TNP Recepto mer 1995)
-243	Ray of al , "Viral Inhibition of Inflammation: Cowpox Virus End Interleukin-16 Converting Enzyme" Cell 69.597-604 (May 15, 1992	odes an Inhibitor o	of the
aminer		ate Considered	1,

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FORM PTO		Atty Docket No. \$1101P2	Serial No. 09/396,710
	Patent and Trademark Office	Applicant	
LIST OF	IISCLOSURES CITED BY APPLICANT	Ashkonazı et al.	
(Use s	veral sheets if necessary)	Filing Date	Group
·		15 Sep 1999	2543 (646
	OTHER DISCLOSURES (Including Author, Title, Date,		
·2d	Remington's Pharmaceurical Sciences, Oslo et al., eds , 16th ed:	icion. Mack Publishin	g Co. (1980)
₹24	Reyes et al, "Expression of Human B-interferon CDNA Under the Co from heroes Simplex Virus" <u>Nature</u> 297:598-601 (June 17, 1982)	ontrol of a Thymidine	Kinase Promoter
*24	Rice and Baltimore, "Regulated expression of an immunoglobulin cell line" Proc. Natl. Acad. Sci. USA 79:7862-7865 (1982)	gene introduced int	o a mouse lymphoid
-24	Riechmann or al., "Reshaping Human Ancibodies for Therapy" Natur	<u>(e</u> 332:323-327 (Ma <i>t</i> 2	4, 1988)
-24	Rothe et al., "A novel family of putative signal transducers ass the 75 kDA tumor necrosis factor receptor" Cell 78:681-692 (1996	1)	
-24	Sachs et \$1., "Control of Programmed Cell Death in Normal and La Therapy" 8100d 82 15-21 (1981)		•
*25	Sambrook et al. Molecular Closing A Haboratory Manual, Second e Laboratory Press (1989)		-
#25	Schall et al., "Molecular Cloning and Expression of a Receptor f 61:361-370 (April 20, 1990)	or Human Tumor Necro	sis Factor" <u>C-11</u>
*25:	Schmid et al . DNA Fragmentation Manifestation of Target Cell Lines, Lymphotoxin-secreting Helper T-cell Clona. and Cell-free Proc. Notl acad Sci. USA 83:1881-1885 (1986)	Lymphocoxin-contain	ing Supernatant"
#25 :			
*25	Screaton at \$1., TRICK2, a new alternatively splaced receptor of TRAIL Current Biology 7:693-696 (1997)		
*259	Sackinger et al., "furification and biologic character gation of Inhibitor" Journal of Biological Chemistry 254:11966-11973 (1989)	
×25¢	· ·		
*251			
*258	Sheridan et al., 'Control of TRAIL-Induced Apoptosis by a Family Science 277:818-821 (1997)	The state of the s	
*259	Shopes, "A genetically engineered buman IgG mutant with enhanced Immunology 148(9),2918-2922 (May 1, 1992)		
*260	Siebenlist et al., "E. Coli RNA Polymerase Interact: Homologous! 20:269-281 (June 1980)	Contraction of the same of the	
*261	Simonet et al , "Osteoprotegerin: A Novel Secreted Protein Invol Cell 89:309-319 (Apr 18, 1997)		The state of the s
-262	Sims et al. °A Humanized CD18 Antibody Can Block Function Witho Immunology 151(4):2296-2308 (Aug 1993)		Mark Market
-263	Skinner et al , "Use of the Glu-Clu-Phe C-terminal Epitope for R Domain of Normal and Mutant ras GTPase-activating Proteins" <u>Jour</u> 266:14163-14166 (1991)	apid Purification of mal of Biological Che	the Catalytic
Examiner		re Considered	
*Examiner: I	sual if reference considered, whether or not citation is in conformance with MPEP 6 formance and not considered. Include copy of this form with next communication to	09; draw line through citat applicant.	ion

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FORM PTO-1	1449 U.S. Dept. of Commerce	Any Docket No.	Serial No.
	Patent and Trademark Office	P1101P2	09/396,710
LIST OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Ashkenazı et al.	
(Use sev	eral sheets if necessary)	Filing Date	Group
(00000		15 Sep 1999	-1643 1646
	OTHER DISCLOSURES (Including Author, Title, Da		
#264	Shith et al., "A Receptor for Tumor Necrosis Factor Dafines Proteins" Science 248:1019-1023 (May 25, 1990)		
*265	Smith et al., "T2 Open reading frame from the shope fibroma receptor" Biochem. & Biophys. Res Comm. 176 335-342 (1991)		
-266	Smith er ad "The TNF receptor superfamily of orllular and and death" Cell 76:959-962 (1994)	viral proteins: active	cion, costimulation,
-267	Sojar et al., "A Chemical Mythod for the Deglycosylation of Biophysics 259(1):52-57 (1987)	Proteins* <u>Archives of</u>	Biochemistcv &
1	Southern et al., "Transtofmation of Mammalian Cells to Antib Control of the SV40 Parly Region Promoter" J Molec Apol G	ener_1:327-341 (1982)	
-269	Stamenkovic et al., 'A B-lymphocyte Activation molecule relainduced by cytokines in carcinomas amba Journal 8(5):1403-1		
*270	Steinitz et al., "EB virus-induced B lymphoryte cell lines p. 269(5627) 420-422 (Sep 29, 1977)		body- <u>Narute</u>
*271	Steller, Muchanisms and Genes of Callular Subcide Science:	267:1445-1449 (1995)	
*272	Stevenson et al., "A chimuric antibody with dual Eg regions IgC hinge" Apti-Capter Drue Design 3(4):219-230 (Mar 1989)		manipulations at the
-273	Stinchcomb et al , "Isolation and Characterisation of a Year (November 1, 1979)	Chromosomal Replicat	or <u>Nature</u> 282:39-43
-274	Suda et al., "Molecular Clening and Expression of the Fas Lig Factor Family" Cell 75:1169-1178 (1993)	and, a Novel Member o	f the Tumor Necrosia
-275	Sugden et al., "A Vector that Replicates as a Plasmid and Car Transformed by Epstein-Barr Virus" Molecular & Cellular Biolo	i Be Efficiently Selec 2004 5:410-413 (1985)	red in B-LYmphoplasta
-276	Suresh et al , "Bispecific Monoclonal Antibodies from Hybrid 121:210-228 (1986)	Hybridomas Merhods i	n Engymology
	Suva et al , "A parathyroid hermone-related protein implicate expression" <u>Science</u> 237(4817)-893-896 (Aug. 1987)	"All Marie and M	
-278	Takao et al . "Novel DNA Polymorphism in the Mouse Tumor Nece Immunogenerics 37:199-203 (1993)	osis Factor Receptors	Type 1 and Type 2
*279	Tartaglia et al., "A novel domain within the 55kd TNF receptor signals cell death" (ell 74(5):845-853 (1993)		
*280	Tewari et al., 'Pas- and Tumor Necrosis Factor-induced Apopto Product" <u>Journal of Biological Chemistry</u> 270:3255-3260 (1995)		he Poxvirus crmA Gene
-281	Tewari et al., "Recent Advances in Tumor Necrozis Factor and 6:39-44 (1996)	CD40 Signaling Curr	On Genet Develop
* 282	Tewari et al., "Yama/CPP12B, a Manusalian Mossolog of CED-3, Inche Death Substrate Poly(ADP-Ripose) Polymerase" Call 81:801-		rocease Thac Cleaves
*283	Thomas et al., "Site-Directed Mutagenesis by Gene Targeting i 51:503-512 (1987)	n Mouse Embryo-Deriva	g acem Cells. Cell
aminer		Date Considered	

))	Sheet 14 of 15
ORM PTO-	449 U.S. Dep	pt. of Commerce	Arty Docket No.	Serial No.
	Patent and	Trademark Office	P1101P2	09/396,710
JST OF DI	SCLOSURES CITED BY APPLICANT		Applicant Ashkenazi ec al.	
(Use sev	eral sheets it necessary)		Filing Date	Group
	7		15 Sep 1999	1543 1646
	OTHER DISCLOSURES (Including	Author, Title, Date,	Pertinent Pages, etc.)	
-284	Thomas, P., "Hybridization of Denatured RNA and Natl. Acad. Sci. USA 77(9):5201-5205 (September	Small DNA Fragm 1980;	ents Transferred to	Nitrocellulose Proc
*285	Thompson, "Apoptosis in the Pathogenesis and Tre	eatment of Disea	se" <u>Science</u> 267:14:	6-1462 (1995)
	Thorakura et al., Enzymatic Deglycosylation of	Glycoproteins:	Mert Przymol 138-	350-359 (1987)
*286				.556-355 (1567)
-287	Tissum Culture, Kruse and Patterson, eds., New Y	ork:Academic Fr	ass (1973)	
-288	Traunecker et al., "Bispecifik Single Chain Mole Infected Cells" <u>FMBO Journal</u> 10(12):3655-3659 (1	cules (Janusins	Target Cytotoxic	Lymphodytes on HIV
	Traumecker et al. "Highly Afficient Neurralizar		Recombinant CD4-im	munoglobulin
-289	Molecules, Nature 339-68-70 (1989)			
~290	Tachumper et al. "Sequence of a Yeart DNA Fragm Cene" <u>Gene</u> 10:157-166 (1980)	ent Containing à	Chromosomal Repli	cator and the TRF1
×291	Opton et al., "Myxoma virus expresses a secreted receptor gene family that contributes to view v	protein with ho	emology to the tune	t necrosis factor
	Opton et al , "Tumorigenic poxviruses: Tenomic.	roanizarion and		
"292	THE SHOPE LIDIOUS ALLUS GENOME, ALLOTONIA (190 - 50-	ka (1881)		
1.293	Trlaub et al . "Isolation of Chinese Hamster Cel Proc. Natl. Acad. Sci. USA 77(7):4216-4220 (Joly	1,880)		
294	Van den Berg et al , "Kluyveromyces as a Host fo of Prochymosin" <u>Bio/Tachhology</u> 8.135-139 (1990)	The same of the sa		pression and Secretion
~ 295	Van Sollingen et al., Fusion of Yeast Spheroplas	rs J. Pact. 130	-946-947 (1977)	
1206	Yaughan et al "Human Antibodies With Sub-nanom Phage Display Library" Nature Biotechnology 14:30	olar Affinities	Isolated From a La	rge Non-immunized
i 1	Warhoeyen et al., "Reshaping Human Antibodies: Co	19		
297	wet 15' 1880)		The state of the s	
*298	erma et al., "Rel/NF-xB/IKB Family: Incimate Tal 1:2723-2735 (1995)	les of Associati	on and Dissociation	r. <u>Gedea Densjob</u>
	on Bulow et al , 'NF-AT Activation Induced by a	CAML-Interactin	g Member of the Tuo	not Mectosis taccot
1 1	escritor Supertamily" <u>Science</u> 278.138-141 (Oct 3.			
*300	alczak er al., TRAIL-R2: a novel apoptosis-medi 1997)	lating receptor	TOP TRAIL ENDO NO.	<u>irnal</u> 16(17).5386-5397
-301	atanabe-Fukunaga et al., 'Lymphoproliferation Di ediate= Apoptosis' <u>Nature</u> 356:314-317 (1992)	sorder in Mice	explained by Defect	n Pa= Antigen than
-302 Z	wicher et al . "Nerve growth factor binding doma cad Sc: USA 88:159-163 (1991)	in of the nerve	growth factor rece	brot, Brot Marl
-303 ⁴	ells et al., 'Casserte Mutagenesis' an Efficient ites" <u>Gene</u> 34(2-3):315-323 (1985)	: Method for Gen	eracion of Multiple	Mutations an Defined
ner		Dat	e Considered	
	I if reference considered, whether or not citation is in conform			

)	,)	Sheet 15 of
ORM PTO-	449 U.S. Dept. of Commerce	Atty Docket No.	Senal No.
	Patent and Trademark Office	P1101P2	09/396,710
LIST OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Ashkenazı et al.	
/Llea eau	eral sheets if necessary)	Filing Date	Group
(036.364	eignalaga (, floodaach)	15 Sep 1999	16431646
	OTHER DISCLOSURES (Including Author, Title, Date,	_	
-304	Wells of al., 'Importance of hydrogen-bond formation in stabil' Bulos Tracs R. Soc. London Ser A 317 435-423 (1986)	ring the transition	"Etate of subtilisi
* 305	Wiley at al., "Identification and Characterization of a New Mem apoptosis" Immunity 3:673-682 (1995)	ber of the TMF Fami	ly that Induces
-306	Wolff er at: "Monoclonal antibody homodimers: enhanced antitum 53(11):2560-2565 (Jun 1, 1993)	or activity in nude	mice" Cancer Resea
*307	Wong et al., "TRANCE Is a Novel Digand of the Tumor Nocrosis Fa N-terminal Kinase in T Cells Journal of Biological Chemistry 2		
-308	Wi et al •KILLER/DR5 is a Day damage-inducible p53-regulated 17:141-143 (October 1997)	death receptor game	" <u>Nātur≔ Genetic</u> s
#309	Van and Chao. "Disruption of Cysteine-refi separts of the p75 m of ligand binding" Journal of Biological Chemistry 266-12099-12	104 (1991)	
*310	Vaniv, M., *Enhancing Elements for Activation of the kar of the Pro-	Same and the same	
*311	Yonehara et al. 'A cell-killing monoclonal antibody (anti-gas) co-downsegulated with the receptor of tumor necrosis factor 169:1747-1756 (1989)	menal of Experiment.	al Medicina
*312	Zheng et al . "Induction of Apoptosis in Mature T Cells by Tumo (1995)		
,373	Zola, "Ušing Monoclonal Antibodies: Soluble Antigens" Monoclona Press, Chapter 6, pps 147-158 (1987)		•
*314	Zoller at al., 'Oligonucleotide-directed Mutagenesis Using #13- Procedure for the Production of Point Mutations in Any Pragment 10(20) 6487-6500 (1982)	of DNA" Nucl. Acid	Res
			Market Market
miner	Di	ite Considered	